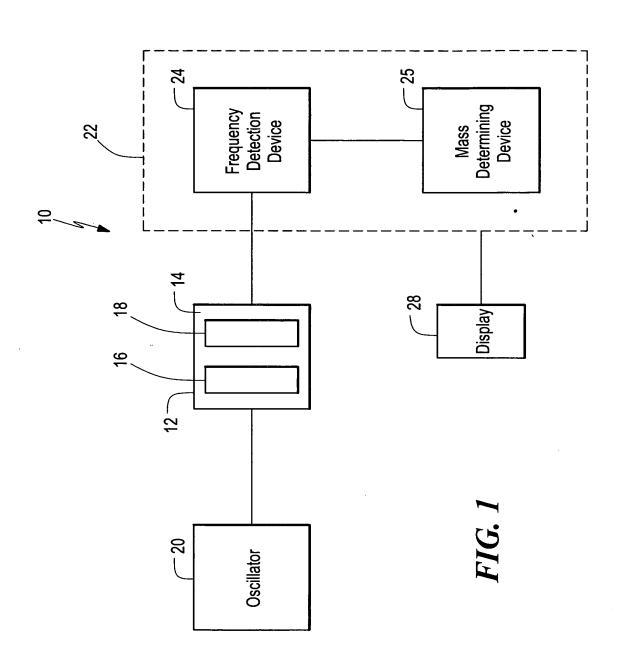


Applicant: Cunningham et al.
ial No. 09/543,612
e: APPARATUS AND METHOD FOR
MEASURING THE MASS OF A SUBSTRATE
Attorney: Roy J. Coleman, Reg. No. 48,863
Docket No.: DR-308\$\$\mathcal{I}\$





Applicant: Cunningham et al.

Serial No. 09/543,612

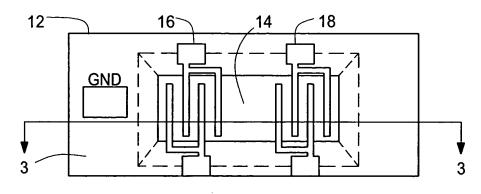
tle: APPARATUS AND METHOD FOR MEASURING THE MASS OF A SUBSTRATE

Attorney: Roy J. Coleman, Reg. No. 48,863

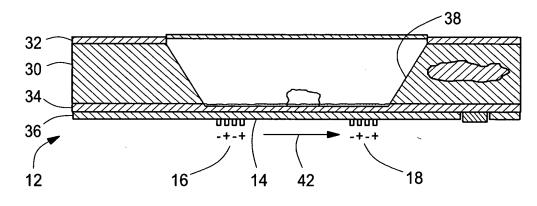
Attorney: Roy J. Co Docket No.: DR-308 J

Page 2 of 12

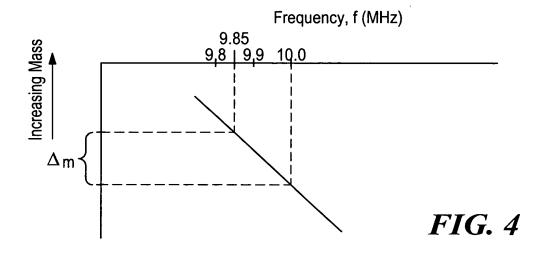
2/12



**FIG. 2** 



*FIG. 3* 





Applicant: Cunningham et al.

09/543,612

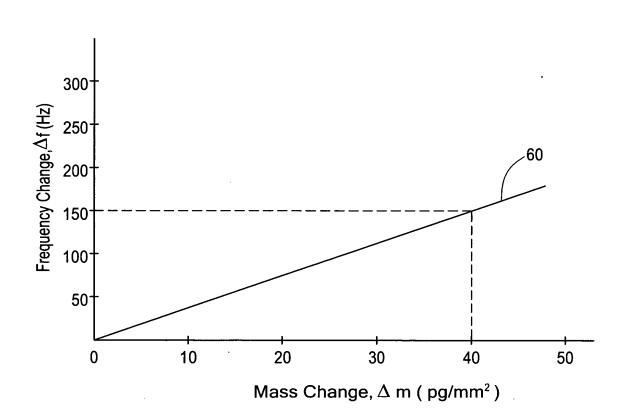
itle: APPARATUS AND METHOD FOR

MEASURING THE MASS OF A SUBSTRATE

Attorney: Roy J. Coleman, Reg. No. 48,863

Docket No.: DR-308 J

Page 3 of 12



*FIG.* 5



Applicant: Cunningham et al.
Serial No.
09/543,612
Title: APPARATUS AND METHOD FOR
MEASURING THE MASS OF A SUBSTRATE
Roy J. Coleman, Reg. No. 48,863
Page 4 of 12

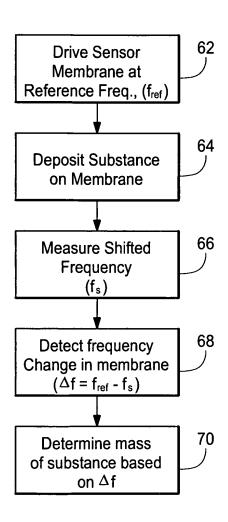


FIG. 6

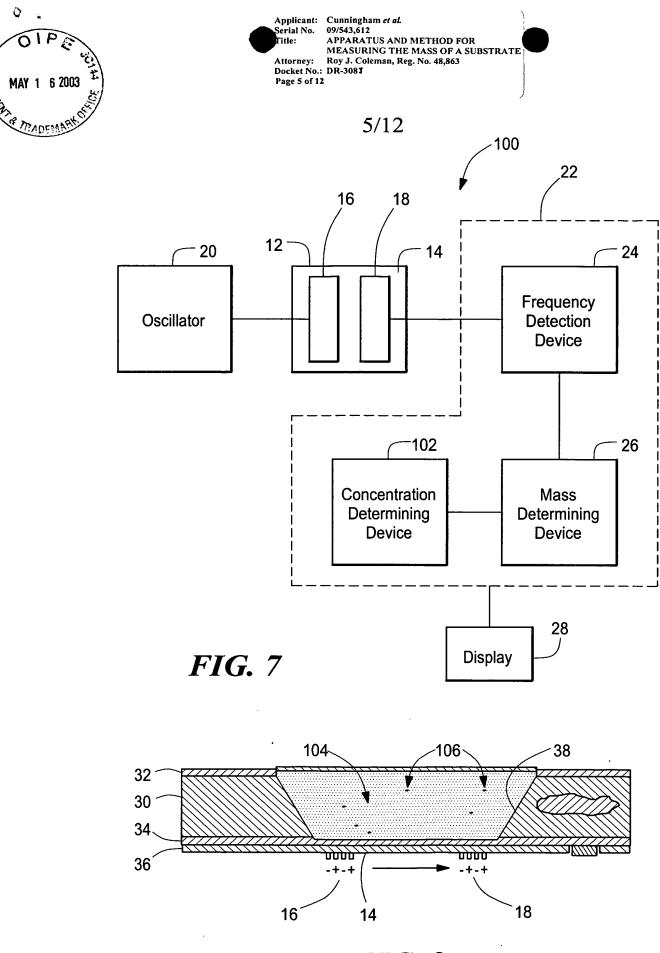


FIG. 8



Applicant: Cunningham et al.
Serial No. 09/543,612
APPARATUS AND METHOD FOR
MEASURING THE MASS OF A SUBSTRATE
Attorney: Roy J. Coleman, Reg. No. 48,863
Docket No.: DR-3081
Page 6 of 12

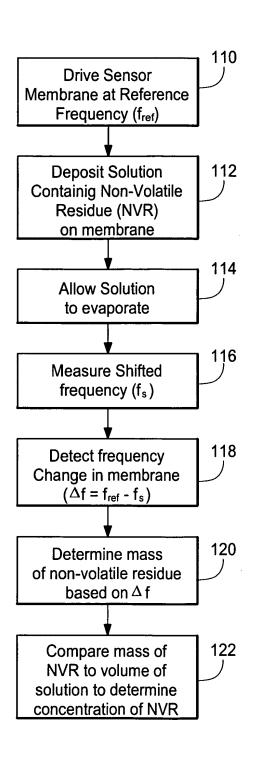


FIG. 9



Applicant: Cunningham et al.

rial No. 09/543,612

tle: APPARATUS AND METHOD FOR MEASURING THE MASS OF A SUBSTRATE Roy J. Coleman, Reg. No. 48,863

Docket No.: DR-3081

Page 7 of 12

7/12

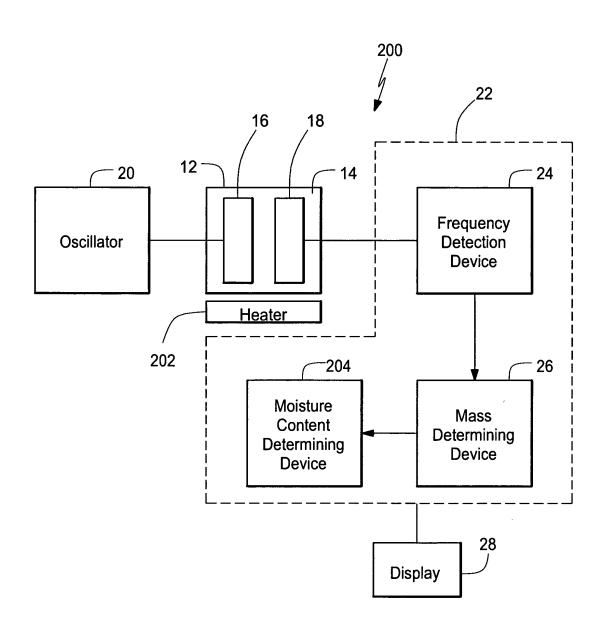
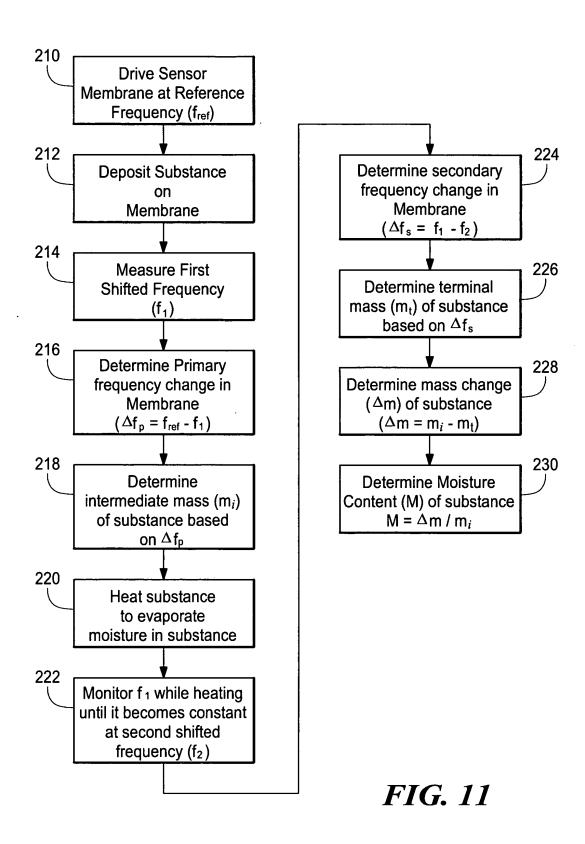


FIG. 10



Applicant:
No.
09/543,612
APPARATUS AND METHOD FOR
MEASURING THE MASS OF A SUBSTRATE
Roy J. Coleman, Reg. No. 48,863
DR-308 Page 8 of 12





Applicant: Cunningham et al.
Serial No. 09/543,612
Title: APPARATUS AND METHOD FOR
MEASURING THE MASS OF A SUBSTRATE
Attorney: Roy J. Coleman, Reg. No. 48,863

Docket No.: DR-308

Page 9 of 12

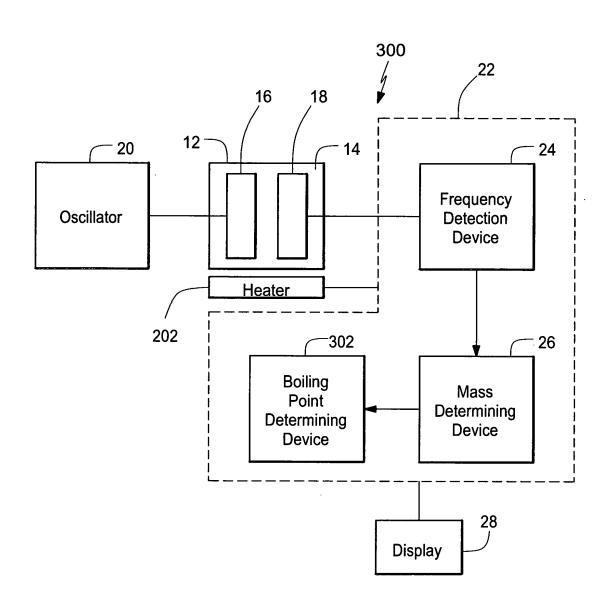


FIG. 12



Applicant: Cunningham et al.

09/543,612 APPARATUS AND METHOD FOR

MEASURING THE MASS OF A SUBSTRATE
Attorney: Roy J. Coleman, Reg. No. 48,863
Docket No.: DR-308 J

Page 10 of 12

10/12

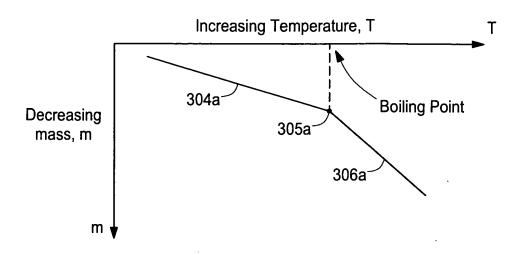


FIG. 13

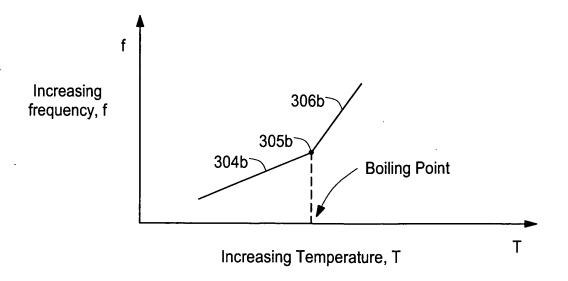


FIG. 14



Applicant: Cunningham et al.
rial No. 09/543,612
APPARATUS AND METHOD FOR MEASURING THE MASS OF A SUBSTRATE
Roy J. Coleman, Reg. No. 48,863
Page 11 of 12

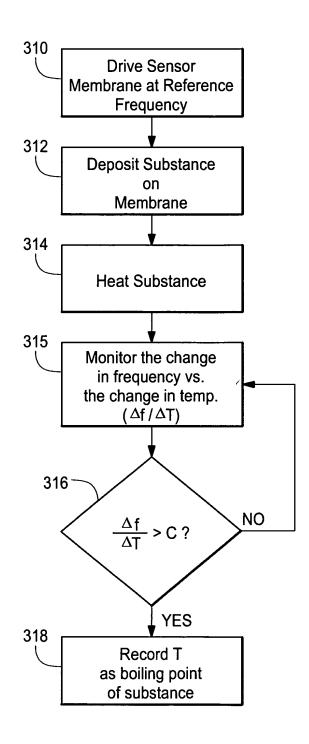


FIG. 15



Applicant: Cunningham et al.
Serial No. 09/543,612
Title: APPARATUS AND METHOD FOR
MEASURING THE MASS OF A SUBSTRATE
Attorney: Roy J. Coleman, Reg. No. 48,863
Docket No.: DR-308 f
Page 12 of 12

## 12/12

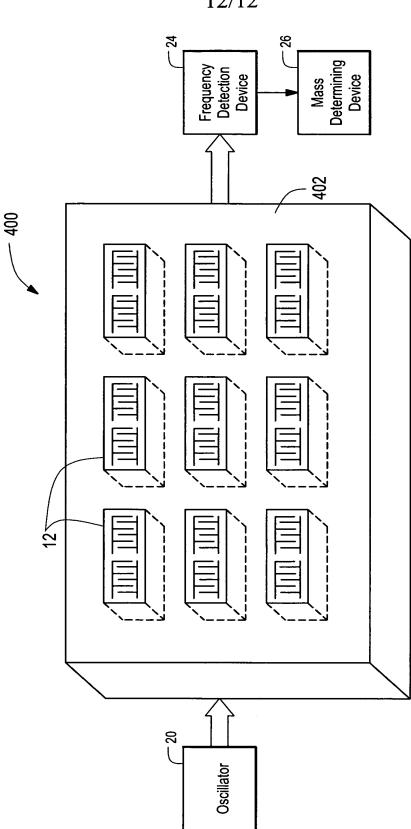


FIG. 16